United States Patent [19] Reisch		[11] Patent Number: 4,985,491 [45] Date of Patent: Jan. 15, 1991
[75]	Inventor: John W. Reisch, Guilford, Conn.	Attorney, Agent, or Firm-Dale Lynn Carlson
[73]	Assignee: Olin Corporation, Cheshire, Conn.	[57] ABSTRACT
[21]	Appl. No.: 417,356	This invention relates to a method of fabricating a polyurethane sealant composition employing a polyether triol having a molecular weight of between about 5,000 and about 30,000 and having a level of end group unsaturation of no greater than 0.04 milliequivalents per gram of triol, wherein the triol is fabricated in the presence of a double metal cyanide catalyst. The triol is reacted, alone or in admixture with a diol, with a polyisocyanate to produce an isocyanate-terminated pre-
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[51] [52] [58]	U.S. Cl. 524/875; 528/59; 528/60; 528/61; 528/64; 528/65	
[56]	References Cited	
	U.S. PATENT DOCUMENTS	polymer. The prepolymer is then chain-extended to
	3,829,505 8/1974 Herold 260/611 B 3,941,849 3/1976 Herold 260/607 4,335,188 6/1982 Igi et al. 428/458	produce the desired sealant. 12 Claims, No Drawings